

WHAT IS CLAIMED IS:

Sub  
A<sub>1</sub>

1. An image processing system comprising:  
an image reading device for reading an image;  
a file server for recording the image from said  
5 image reading device; and  
a plurality of client terminals connected to said  
file server via a communication line, for commonly  
using said image reading device;

10 wherein the operation hierarchy of an operation  
screen of said image reading device is set to have a  
correspondence relation with respect to the directory  
hierarchy for recording the image of said file server  
and changing points of the respective hierarchies  
reflect on the opposite hierarchies.

15 Sub  
B<sub>1</sub>

2. The image processing system according to  
claim 1, wherein the operation hierarchy of the  
operation screen of said image reading device is  
an operation screen of each hierarchy of said image  
reading device when an image is recorded on said file  
server.

20 Sub  
A<sub>2</sub>

3. An image processing system comprising:  
an image reading device for reading an image;  
a file server for recording the image from the  
image reading device; and  
25 a plurality of client terminals connected to the  
file server via a communication line, for commonly  
using the image reading device;

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A2

5 wherein the operation hierarchy of an operation screen of said image reading device is set to have a correspondence relation with respect to the directory hierarchy for recording the image of said file server, changing points of the respective hierarchies reflect on the opposite hierarchies, an access limit of each user is previously allotted to the operation screen of a preset operation hierarchy of said image reading device or a button displayed on the operation screen and the access limit is commonly allotted to the

10 directory hierarchy of the file server for recording the image which corresponds to the preset operation hierarchy of said image reading device.

15 4. The image processing system according to claim 3, wherein the access limit is made according to whether authorization is made or not by a log-in process using a user name and password.

20 5. An image processing system comprising;  
an image reading device for reading an image;  
a file server for recording the image from the image reading device; and

a plurality of client terminals connected to the file server via a communication line, for commonly using the image reading device;

25 wherein the operation hierarchy of an operation screen of said image reading device is set to have a correspondence relation with respect to the directory

hierarchy for recording the image of said file server,  
changing points of the respective hierarchies reflect  
on the opposite hierarchies, a password number is set  
on the operation screen of the preset operation  
5 hierarchy of said image reading device or a button  
A<sub>2</sub> displayed on the operation screen and a secret  
directory having a name based on the password number is  
automatically formed on the directory hierarchy of said  
file server corresponding to the preset operation  
10 hierarchy of said image reading device.

6. An image processing system comprising:  
an image reading device for reading an image;  
a file server for recording the image from said  
image reading device; and

15 a plurality of client terminals connected to said  
file server via a communication line, for commonly  
using said image reading device;

wherein said image reading device includes reading  
means for reading an image, and a control panel for  
20 displaying a screen on which a button for instructing  
the reading operation effected by said reading means is  
displayed and setting the reading operation, said file  
server includes recording means for recording an image  
read by the reading means of said image reading device  
25 in a directory of the hierarchical structure, and the  
hierarchical structure of the screen displayed on the  
control panel of said image reading device and the

~~hierarchical structure of the directory of said  
recording means of said file server are commonly  
allotted.~~

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